

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) An electrophoretic display panel for displaying a picture and a subsequent picture comprising:

- [[-]] a first and a second opposed substrate;
- [[-]] an electrophoretic medium between the substrates;
- [[-]] a plurality of pixels;
- [[-]] a first and a second electrode associated with each pixel for receiving a potential difference; and
- [[-]] ~~drive means~~ a driver;
the electrophoretic medium being able to provide each pixel with an appearance, being one of a first and a second extreme appearance and intermediate appearances between the first and the second extreme appearance, and
the ~~drive means~~ driver being able to control for each pixel the potential difference
- [[-]] to ~~have~~ a picture value ~~to that provides~~ the pixels with a respective picture appearance being one of the appearances in dependence of the picture to be displayed, subsequently
- [[-]] to ~~have~~ an inter-picture value ~~to that provides~~ the pixels with a respective inter-picture appearance, and subsequently
- [[-]] to ~~have~~ a subsequent picture value ~~to that provides~~ the pixels with a respective subsequent picture appearance being one of the appearances in dependence of the subsequent picture to be displayed, wherein
the ~~drive means~~ are driver is able to control for each pixel an estimate potential difference as the inter-picture value ~~to that provides~~ the pixels with a respective estimate picture appearance as the inter-picture appearance.

2. (Currently amended) ~~A-The display panel as claimed in of claim 1, wherein~~
~~characterized in that~~ the respective estimate picture appearance is substantially
equal to one of the extreme appearances associated with the subsequent picture
appearance.

3. (Currently amended) ~~A-The display panel as claimed in of claim 2, wherein~~
~~characterized in that~~ the estimate picture appearance of each pixel is substantially
equal to:

[[~~-~~]] ~~to~~ the first extreme appearance if the respective subsequent picture
appearance is optically closer to the first extreme appearance than to the second
extreme appearance, and

[[~~-~~]] ~~to~~ the second extreme appearance otherwise.

4. (Currently amended) ~~A-The display panel as claimed in of claim 3, wherein~~
~~characterized in that the drive means are~~ the driver is further able to control for each
pixel the potential difference for displaying the subsequent picture to have a
sequence of preset values, the preset values in the sequence alternating in sign and
having an absolute value in the order of the subsequent picture value, and to apply
each preset value in the sequence for a duration being at least a factor of two smaller
than a largest duration of the durations during which the subsequent picture values
will be applied, before having the subsequent picture value.

5. (Currently amended) ~~A-The display panel as claimed in of claim 4, wherein~~
~~characterized in that~~ the sequence of preset values has a last preset value with equal
sign as the a sign of the subsequent picture value.

6. (New) A method of driving an electrophoretic display panel, comprising:
- receiving first picture values of a first picture and second picture values of a subsequent picture,
 - determining inter-picture values based on at least the second picture values,
 - and
 - applying a sequence of potential differences across electrodes of pixels of the electrophoretic display, the sequence including:
 - potential differences corresponding to the first picture values,
 - potential differences corresponding to the inter-picture values, and
 - potential differences corresponding to the second picture values.
7. (New) The method of claim 6, wherein the inter-picture values are each substantially equal to one of a set of extreme image values.
8. (New) The method of claim 7, wherein the set of extreme image values includes black and white.
9. (New) The method of claim 7, wherein determining each inter-picture value includes selecting the extreme image value that is closest in value to a corresponding second picture value.
10. (New) The method of claim 6, including applying a sequence of preset values of alternating signs.
11. (New) The method of claim 10, wherein a duration of each preset value is at least a factor of two smaller than a largest duration during which the second picture values will be applied.
12. (New) The method of claim 10, wherein the sign of each last applied preset value is equal to a sign of the corresponding second picture value.

13. (New) A display device, comprising:
- a controller that is configured to:
 - receive first picture values of a first picture and second picture values of a subsequent picture, and
 - determine inter-picture values based on at least the second picture values, and
 - a driver that is configured to apply a sequence of potential differences across electrodes of pixels of an electrophoretic display, the sequence including:
 - potential differences corresponding to the first picture values,
 - potential differences corresponding to the inter-picture values, and
 - potential differences corresponding to the second picture values.
14. (New) The display device of claim 13, wherein the inter-picture values are each substantially equal to one of a set of extreme image values.
15. (New) The display device of claim 14, wherein the set of extreme image values includes black and white.
16. (New) The display device of claim 14, wherein the controller is configured to select the extreme image value that is closest in value to a second picture value corresponding to each inter-picture value.
17. (New) The display device of claim 13, wherein the driver is configured to apply a sequence of preset values of alternating sign.
18. (New) The display device of claim 17, wherein a duration of each preset value is at least a factor of two small than a largest duration during which the second picture values will be applied.
19. (New) The display device of claim 17, wherein the sign of each last applied preset value is equal to a sign of the corresponding second picture value.